

PTG 1449 REPRODUCED		ATTORNEY DOCKET NO. 3180.1003-001		APPLICATION NO. 10/032,199	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT David B. Crosbie			
April 23, 2002 (Use several sheets if necessary)		FILING DATE December 21, 2001		GROUP 2664	
U.S. PATENT DOCUMENTS					
EXAM- INER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS
	AA				
	AB				
	AC				
	AD				
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS
	AL				
	AM				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
PK	AR	Medium Access Control (MAC) and Physical (PHY) Specifications, MAC Sublayer Management Entity:123-128, ANSI/IEEE Std 802.11 (1999).			
PK	AS	Bluetooth Specification Version 1.1, Section 10.9 Scatternet:120-123 (2001).			
PK	AT	Bluetooth Specification Version 1.1, Part C: Link Manager Protocol:184-252 (2001).			
PK	AU	Bluetooth Specification Version 1.1, Part H:1: Host Controller Interface Functional Specification:536-780 (2001).			
PK	AV	Bluetooth Specification Version 1.1, Part H:2: HCI USB Transport Layer:782-796 (2001).			
PK	AW	Bluetooth Specification Version 1.1, Part H:3: HCI RS232 Transport Layer:798-818 (2001).			
PK	AX	Bluetooth Specification Version 1.1, Part H:4: HCI UART Transport Layer:820-826 (2001).			
EXAMINER		DATE CONSIDERED			
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FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: BLS-006 APPLICANT(S): Crosbie et al. SERIAL NO.: 10/032,199 FILING DATE: 12/21/01 GROUP: 2664			
U.S. PATENT DOCUMENTS							
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PK	A1	5,809,415 /	09/15/98	Rossmann	455	422	
	A2	5,987,062 /	11/16/99	Engwer et al.	375/225	375/227	
	A3	6,018,657 /	01/25/00	Kennedy, III et al.	455	426	
	A4	6,115,615 /	09/05/00	Ota et al.	455/553	455/552	
	A5	6,137,791 /	10/24/00	Frid et al.	370	352	
	A6	6,172,986 B1 /	01/09/01	Watanuki et al.	370/466	370/401	
	A7	6,195,705 B1 /	02/27/01	Leung	709/245	709/202	
	A8	2001/0001268 A1	05/17/01	Mcnon et al.	370	329	
	A9	6,243,581 B1 /	06/05/01	Jawanda	455/432	455/437	
	A10	2001/0012777 A1 /	08/09/01	Igarashi et al.	455/435	455/411	
	A11	2001/0014917 A1 /	08/16/01	Ishiyama et al.	709/227	709/220	
	A12	2001/0016492 A1 /	08/23/01	Igarashi et al.	455/433	709/217	
	A13	2001/0017856 A1 /	08/30/01	Asokan et al.	370/389	370/329	
	A14	2001/0020241 A1	09/06/01	Kawamoto et al.	707/202	709/229	
	A15	2001/0023446 A1	09/20/01	Balogh	709/229	709/227	
	A16	2001/0024443 A1	09/27/01	Alriksson et al.	370/401	370/329	
	A17	2001/0031634 A1 /	10/18/01	Mizutani et al.	455/425	455/550	
	A18	2001/0036224 A1	11/01/01	Demello et al.	375/220	—	
	A19	2001/0044305 A1 /	11/22/01	Reddy et al.	455/436	455/437	
	A20	2001/0048686 A1 /	12/06/01	Takeda et al.	370/401	370/338	
	A21	2002/0010758 A1 /	01/24/02	Chan	709/218	705/14	
	A22	2002/0013831 A1 /	01/31/02	Astala et al.	709/220	709/203	
PK	A23	2002/0032855 A1 /	03/14/02	Neves et al.	713/154	380/258	
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FUK	A24	2002/0032858 A1 /	03/14/02	Nakano et al.	713/159	713/200	
	A25	2002/0034298 A1 /	03/21/02	Gallagher et al.	380/247	713/155	
	A26	2002/0034301 A1 /	03/21/02	Andersson	380/270		
	A27	2002/0035699 A1 /	03/21/02	Crosbie	713/201	713/153	
	A28	2002/0037708 A1 /	03/28/02	McCann et al.	455/411	455/408	
	A29	2002/0046179 A1 /	04/18/02	Kokudo	705/51		
	A30	2002/0046285 A1 /	04/18/02	Yasushi et al.	709/228	709/218	
	A31	6,377,548 B1 /	04/23/02	Chuah	370/233	370/234	
	A32	2002/0052965 A1 /	05/02/02	Dowling	709/230	709/203	
	A33	2002/0066029 A1 /	05/30/02	Yi	713/201		
	A34	2002/0066032 A1 /	05/30/02	Kurumida	713/201	713/202	
	A35	2002/0066036 A1 /	05/30/02	Makineni et al.	713/201		
	A36	2002/0069278 A1 /	06/06/02	Forslow	709/225	709/229	
	A37	2002/0073240 A1 /	06/13/02	Kokkinen et al.	709/249	709/250	
	A38	2002/0075844 A1 /	06/20/02	Hagen	370/351	370/328	
	A39	2002/0085719 A1 /	07/04/02	Crosbie			
	A40	2002/0087335 A1 /	07/04/02	Meyers et al.	705/1		
	A41	2002/0098840 A1 /	07/25/02	Hanson et al.	455/435	455/432	
FUK	A42	2002/0101848 A1 /	08/01/02	Lee et al.	370/349	370/352	

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U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
FK	B1	EP 1 011 243 A1	21/06/00	EP	29/06	12/56			
	B2	WO 00/36522	22/06/00	PCT	15/16	15/173			
	B3	WO 01/50781 A2	12/07/01	PCT	7/00				
	B4	WO 02/09458 A2	31/01/02	PCT	7/00				
	B5	WO 02/41587 A2	23/05/02	PCT	12/28	12/56			Y
FK	B6	PCT/US02/08986		PCT			21/03/02		Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
FK	C1	Berger, S., et al., "Pervasive Networking Using Bluetooth: A Status Report and Future Plans," <i>Presentation Slides and Paper</i> (21 pgs.); IBM Watson Research Center (1999).							
	C2	Bluetooth Specification Version 1.1, Part K:9: <i>Lan Access Profile</i> : 275-308 (2001).							
	C3	"PSDN Solution for CDMA2000 Networks," (2 pgs.) [online], [Retrieved on 1/25/02]. Retrieved from the Internet: <URL: http://www.cisco.com/warp/public/779/servpro/solutions/wireless_mobile/pdsn.html >.							
	C4	Cisco White Paper, "Cisco Code-Division Multiple Access Performance Management", (15 pgs.) [online], [Retrieved on 1/25/02]. Retrieved from the Internet: <URL: http://www.cisco.com/warp/public/779/servpro/solutions/wireless_mobile/pdsn.html >.							
	C5	ETSI HIPERLAN/2 standard [online], September 2000, (3 pgs.) [online], [Retrieved on 7/16/01]. Retrieved from the Internet: <URL: http://www.etsi.org/technicalactiv/hiperlan2.htm >.							
FK	C6	Haartsen, J., "Bluetooth-The universal radio interface for ad hoc, wireless connectivity", <i>Ericsson Review No. 3</i> , pgs. 110-117, 1998, XP000783249 ISSN: 0014-0171							
EXAMINER				DATE CONSIDERED					
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U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
FK	C7	Lough et al., "A Short Tutorial on Wireless LANs and IEEE 802.11", (5 pgs.) [online], [Retrieved on 10/16/01]. Retrieved from the Internet: <URL: http://www.computer.org/students/looking/summer97/ieee802.htm >.
	C8	Mitzel, D., "Overview of 2000 IAB Wireless Networking Workshop", (40 pgs.) [online], December, 2000 [Retrieved on 01/25/02]. Retrieved from the Internet: <URL: http://www.ictf.org/rfc/rfc3002.txt?number=3002 >.
	C9	T. Muller, "Bluetooth White Paper", <i>Bluetooth Security Architecture Version 1.0</i> : 1-33 (1999)
	C10	Perkins, C., "IP Mobility Support", (67 pgs.) [online], October, 1996 [Retrieved on 09/16/02]. Retrieved from the Internet: <URL: http://www.ictf.org/rfc/rfc2002.txt?number=2002 >.
	C11	"A Practical Approach to Identifying and Tracking Unauthorized 802.11 Cards and Access Points", (26 pgs.) [online], [Retrieved on 09/10/01]. Retrieved from the Internet: <URL: http://www.interlinknetworks.com/graphics/news/wireless_detection_and_tracking.pdf >.
	C12	"RoamAD" (6 pgs.) [online], [Retrieved on 9/16/02]. Retrieved from the Internet: <URL: http://www.roamad.com/roam >.
FK	C13	R. Schneiderman, "Bluetooth's slow dawn: Hype gives way to hard work as expectations for the mini radio network encounter nettlesome interoperability issues," <i>IEEE Spectrum</i> : 61-65 (2000).
EXAMINER <i>Chao Fong</i>		DATE CONSIDERED 11/30/2005



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INFORMATION DISCLOSURE STATEMENT

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
FLK	C14	Solomon, J., "Applicability Statement for IP Mobility Support", (5 pgs.) [online], October, 1996 [Retrieved on 01/25/02]. Retrieved from the Internet: <URL: http://www.icrf.org/rfc/rfc2005.txt?number=2005 >.						
	C15	Townsend, W., et al., "Layer Two Tunneling Protocol 'L2TP'," [online], August, 1999 [Retrieved on 08/29/01]. Retrieved from the Internet: <URL: http://www.icrf.org/rfc/rfc2661.txt?number=2661 >.						
	C16	Vernier Networks Whitepaper, "Controlling the Network Edge: Vernier Networks and the Enterprise", (7 pgs.) [online], June, 2002 [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
	C17	Vernier Networks Whitepaper, "High Availability for Wireless Edge Connectivity", (6 pgs.) [online], June, 2002 [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
	C18	Vernier Networks Whitepaper, "The Vernier Networks System", (7 pgs.) [online], [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
	C19	Vernier Networks Whitepaper, "The Three Phases of WLAN Deployments", (2 pgs.) [online], June, 2002 [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
	C20	Vernier Networks Whitepaper, "Vernier Networks: Ensuring the Promise of 802.11b Networks", (5 pgs.) [online], June, 2002 [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
	C21	Vernier Networks Whitepaper, "Wireless Security: Protecting Your 802.11 Network", (3 pgs.) [online], June, 2002 [Retrieve on 9/10/02]. Retrieved from the Internet: <URL: www.verniernetworks.com >.						
FLK	C22	International Search Report for International Application No: PCT/US01/23145, dated 16 August, 2002						
FLK	C23	International Search Report for International Application No: PCT/US02/08986, dated 19 August, 2002						
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SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
FK	A48	5,940,591 /	08/17/99	Boyle et al.	395	187.01	
	A49	6,014,558 /	01/11/00	Thomas	455	410	
	A50	6,081,900 /	06/27/00	Subramaniam et al.	713	201	
	A51	6,134,591 /	10/17/00	Nickles	709	229	
	A52	6,427,174 B1 /	07/30/02	Sitaraman et al.	709	245	11/12/98
FK	A53	6,493,749 B2 /	12/10/02	Paxhia et al.	709	220	08/17/98

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)

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EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
FK	C31	International Search Report for International Application No: PCT/US02/30558, dated 28 March, 2003.							
EXAMINER		<i>[Signature]</i>			DATE CONSIDERED 11/30/2005				